

## Active Recombinant Human CSNK2A1 protein(Met1-Gln391), GST-tagged

**Cat. No.** CSNK2A1-2005H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSNK2A1 protein(NP_808227.1)(Met1-Gln391), fused with N-terminal GST tag, was expressed in Insect Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Gln391
<b>similar</b>	CSNK2A1
<b>Alias</b>	CSNK2A1; casein kinase 2, alpha 1 polypeptide; casein kinase II subunit alpha; CK II alpha; protein kinase CK2; CK2 catalytic subunit alpha; casein kinase II alpha 1 subunit; CKII; CK2A1;
<b>Conjugate</b>	N-GST
<b>Form</b>	Supplied as sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM GSH, pH 8.0
<b>Bioactivity</b>	
<b>MolecularMass</b>	The recombinant human CSNK2A1/GST chimera consists of 616 amino acids and predicts a molecular mass of 71.4 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	CSNK2A1 casein kinase 2, alpha 1 polypeptide [ Homo sapiens ]
<b>GeneNameWeblink</b>	<a href="#">1457</a>
<b>OfficialSymbol</b>	CSNK2A1
<b>OfficialSymbolWeblink</b>	<a href="#">1457</a>
<b>GeneID</b>	1457
<b>GeneIDWeblink</b>	<a href="#">1457</a>
<b>mRNARefseq</b>	NM_001895
<b>mRNARefseqWeblink</b>	<a href="#">NM_001895.3</a>
<b>ProteinRefseqWeblink</b>	<a href="#">NP_001886.1</a>
<b>MIMWeblink</b>	<a href="#">115440</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>UniProtID</b>	P68400
<b>UniProtIDWeblink</b>	<a href="#">P68400</a>
<b>GENE INFORMATION</b>	
<b>Synonyms</b>	CSNK2A1; casein kinase 2, alpha 1 polypeptide; casein kinase II subunit alpha; CK II alpha; protein kinase CK2; CK2 catalytic subunit alpha; casein kinase II alpha 1 subunit; CKII; CK2A1;
<b>MIM</b>	115440

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA